



fluid dynamics + simulation + qualification test

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DW Way, PN Desai, WC Engelund, JR Cruz, SJ Hughes - 17 th AIAA Aerodynamic Decelerator Systems Technology ..., 2003 - pdf.aiaa.org

... This **qualification test**, utilized by other projects, calls ... values used for this **simulation** are listed ... the vehicle (eg computational **fluid dynamics**, wind tunnel ...

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D Carico - Aerospace Conference, 2004. Proceedings. 2004 IEEE, 2004 - ieeeexplore.ieee.org

... an AGARDograph on helicopter/ship **qualification testing**. ... Interface Modeling and **Simulation** (DIMSS) effort. ... Computational **Fluid Dynamics** (CFD)—CFD can be used ...

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[R. Michel, Aerojet Liquid Rocket Co., Sacramento, Ca.](#)

EQ Testing - Orbit - pdf.aiaa.org

... At the engine level **qualification tests** will certify vibrdtion and performance requirements, including abnormal operating conditions and the denionstration of ...

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WL Oberkamp, TG Trucano - Progress in Aerospace Sciences, 2002 - infoserve.sandia.gov

... computationalists and experimentalists in the field of **fluid dynamics** have been ... the phased approach for modeling and **simulation** adopted by ... Model **Qualification** ...

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PA Gnoffo - IN: Annual review of fluid mechanics., 1999 - Annual Reviews

... from a computational **fluid dynamic simulation** is derived ... in planetary-entry gas **dynamics** because of ... continuum, hypersonic flow **simulation**, the thermodynamic ...

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[Multi-Scale Model of the RF Diode Sputter Deposition of GMR Thin Films](#)

S Ghosal, RL Kosut, JL Ebert, A Kozak, TE ... - scsolutions.com

... resulting directly from the **simulation** studies that successfully passed all the **qualification tests** needed to ... 1) A computational **fluid dynamic** (CFD) finite ...

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I Situ - pubs.asce.org

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... are established, than a Monte Carlo **simulation** can be ... number V 77A d diameter Tj **test fluid dynamic** viscosity ... **Dynamic stability tests**, also known as bomb tests ...

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